

VOLUME II

Construction Stormwater Pollution Prevention (Minimum Requirement #2)



Volume II

Construction SWPPP



- **Objective – Avoid adverse impacts on downstream resources & on-site facilities**
- **Organization**
 - Ch. 1 – Intro. and Background
 - Ch. 2 – Relationship to P.S. Plan, NPDES, WQ Standards, ESA, Other
 - Ch. 3 – How to develop a Construction SWPPP
 - Ch. 4 – BMPs

Chapter 3 – Planning

- **Step-by-Step Procedure**
 - Data Collection
 - Data Analysis
 - Construction SWPPP
Development & Implementation
 - Lists Elements & BMPs to achieve
 - Construction SWPPP Checklists
 - For Narrative & Drawings



The 12 Elements are



- Mark Clearing Limits
- Establish Construction Access
- Control Flow Rates
- Install Sediment Controls
- Stabilize Soils
- Protect Slopes
- Protect Drain Inlets
- Stabilize Channels And Outlets
- Control Pollutants
- Control De-Watering
- Maintain BMPs
- Manage the Project

Minimum Requirement #2

Significant Changes

- **Element #4 – Sediment Controls**
 - Retain natural vegetation consistent with development plan
- **Element #11 - Sediment control BMP inspections**
 - Dry season – weekly & after events
 - Wet season - daily



Minimum Requirement #2

Significant Changes

- **Element #12 - Project Management**
 - Phase construction where feasible
 - Clearing and grading per development plan
 - Seasonal work limitations between October 1 and April 30
 - Coordination with utilities and other contractors
 - Inspection and Monitoring, including a Certified Erosion Control Professional
 - Maintenance of the Construction SWPPP



Significant Changes to Volume II



- **Construction SWPPP Checklist**
- **Technical edits to the BMPs in Chapter 4**
 - e.g., Straw Bales not to be used in ditches
- **New BMPs**
 - Materials on Hand - page 4-42
 - Concrete Handling - page 4-43
 - Sawcutting and Surfacing -page 4-44

Significant Changes to Volume II

- **New BMPs**
 - **Payment of Erosion Control Work**
page 4-47
 - **Small Project Construction SWPP**
page 4-50
 - **Contractor Erosion and Spill
Control Lead** page 4-45
 - **Straw Wattles**
page 4-95





General Questions

